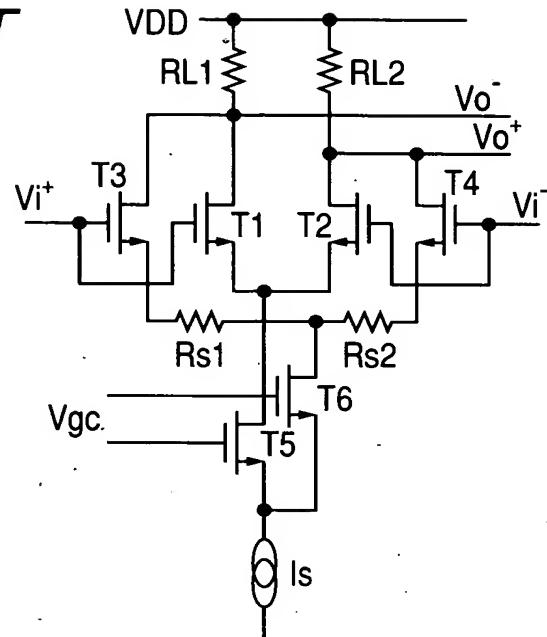
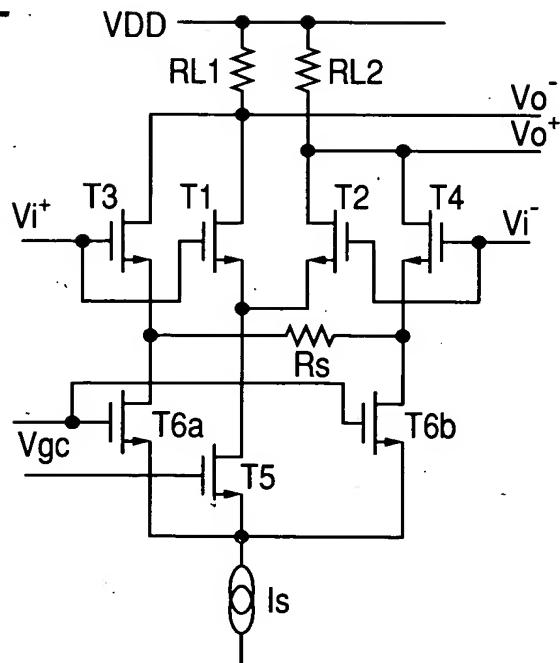


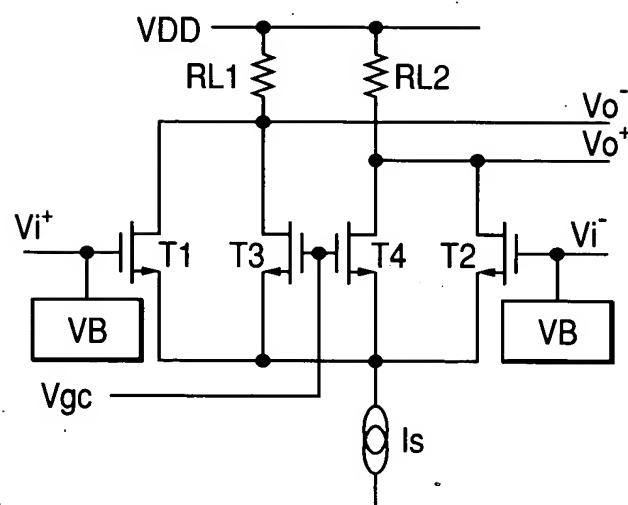
**FIG. 1**  
**PRIOR ART**



**FIG. 2**  
**PRIOR ART**



**FIG. 3  
PRIOR ART**



**FIG. 4**

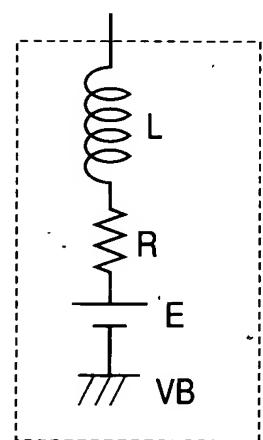


FIG. 5

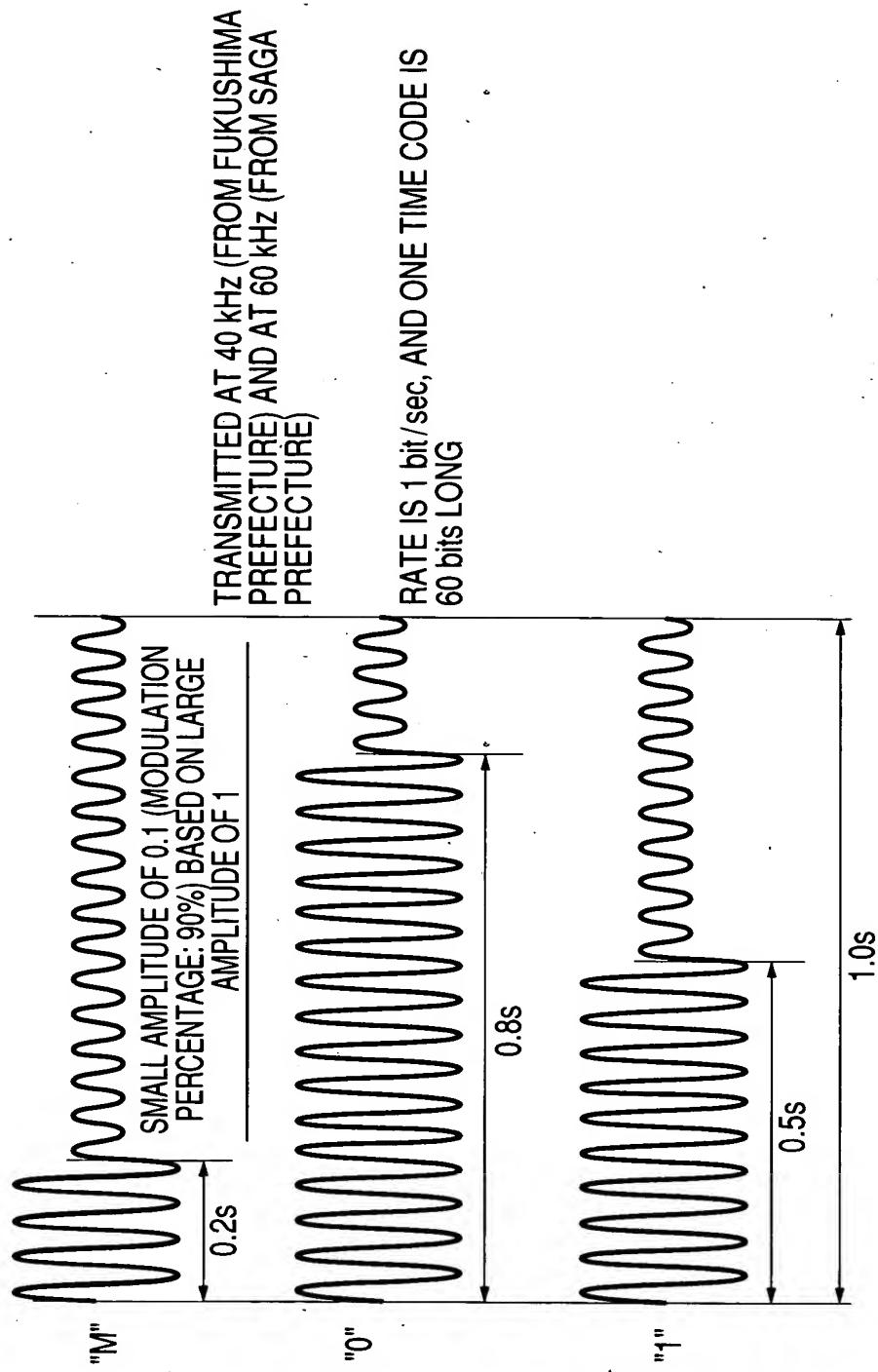
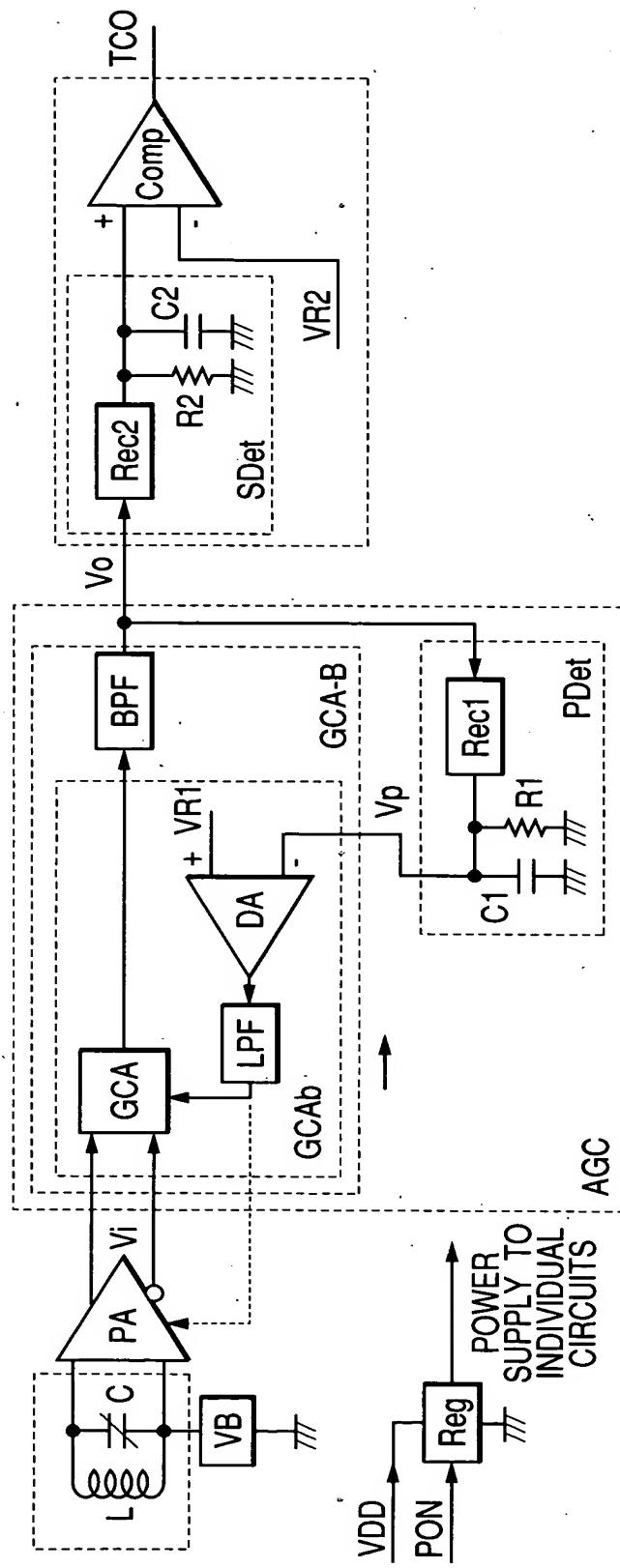


FIG. 6  
PRIOR ART



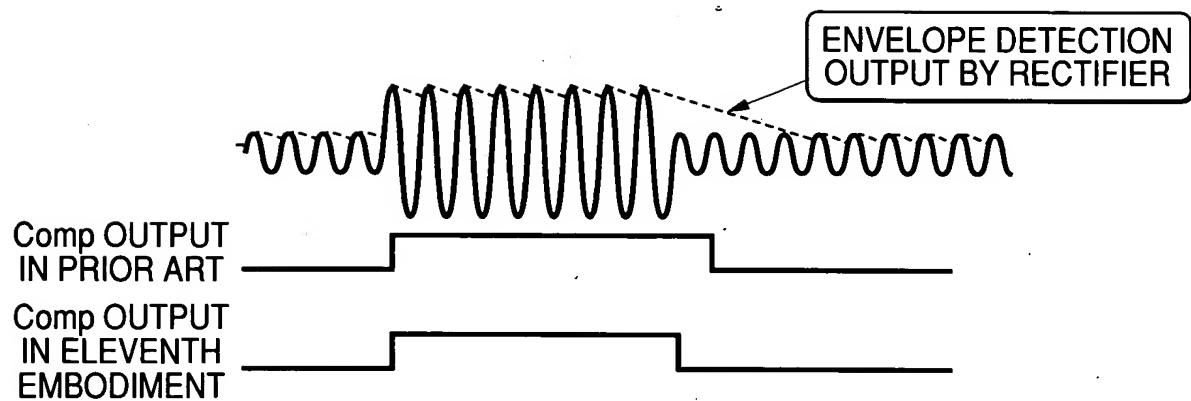
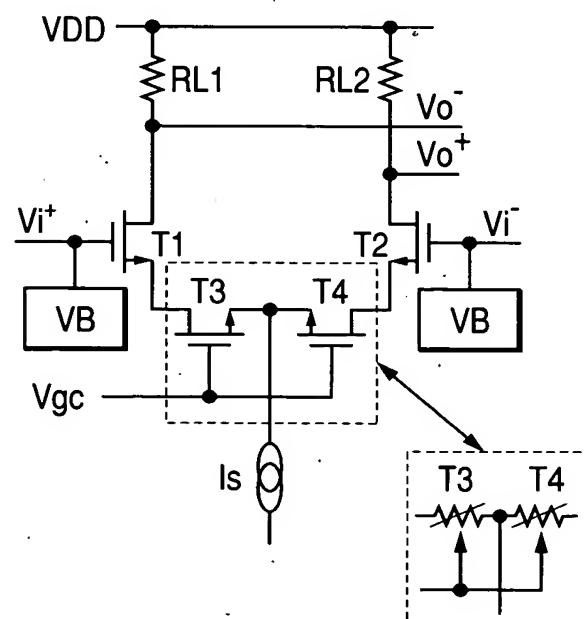
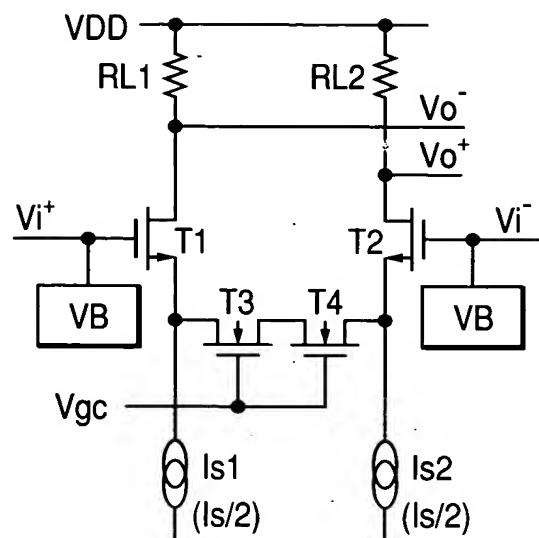
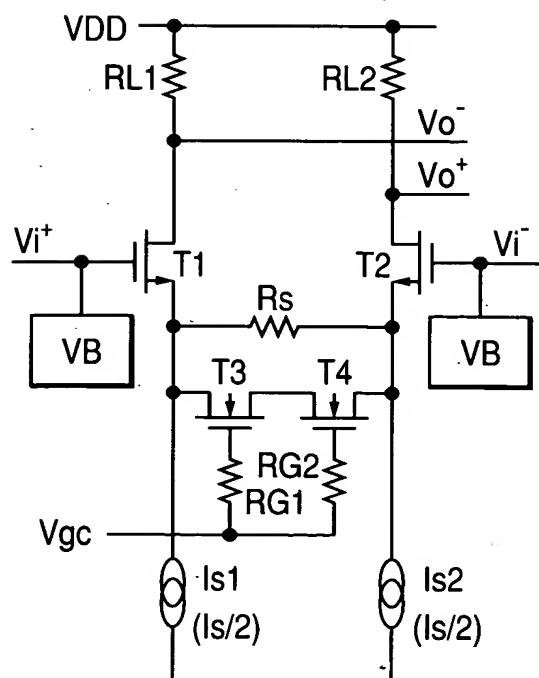
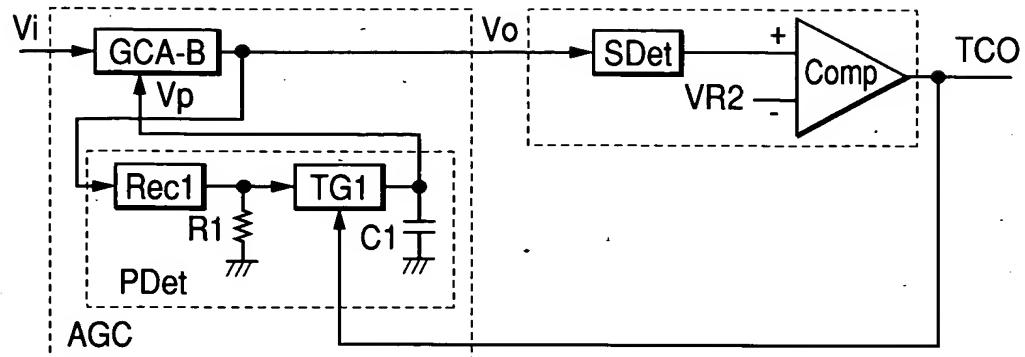
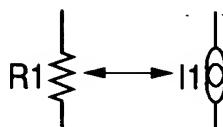
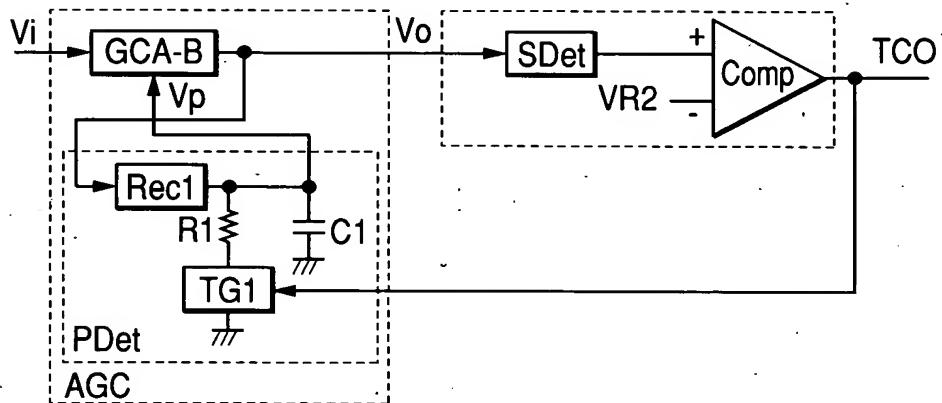
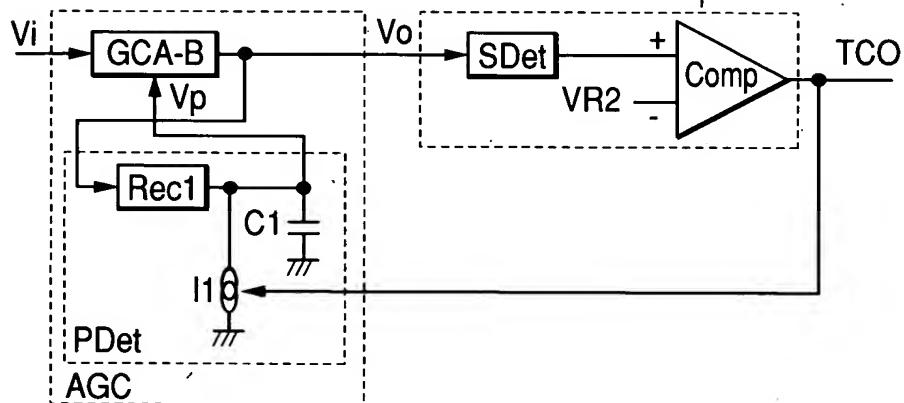
**FIG. 7****FIG. 8**

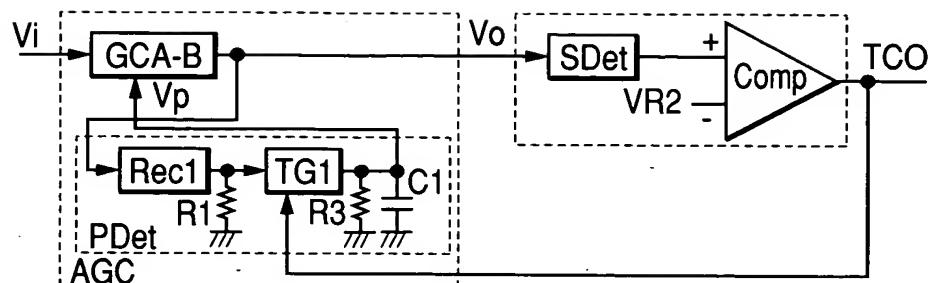
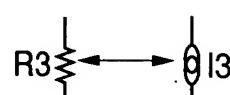
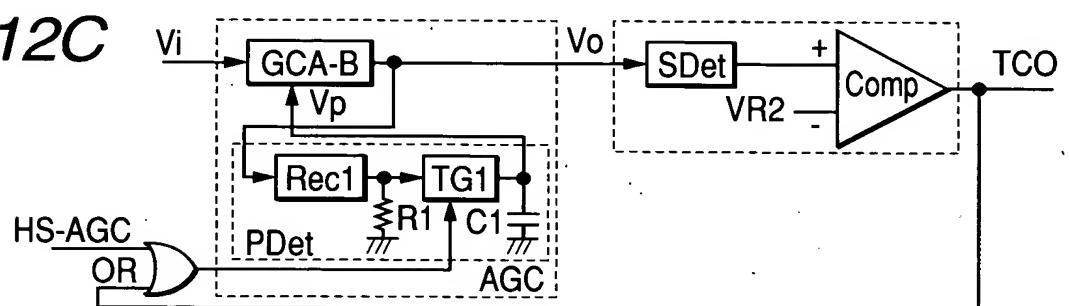
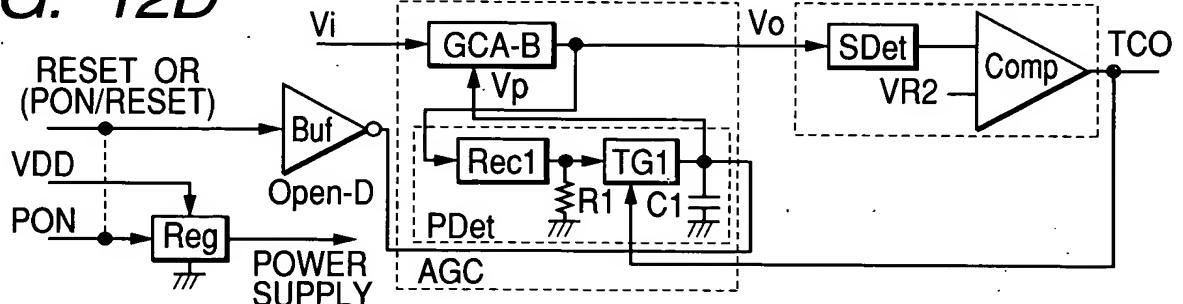
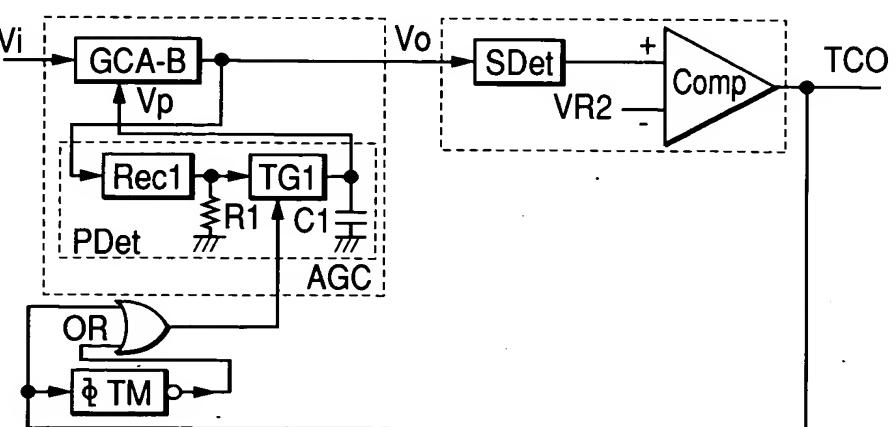
FIG. 9



*FIG. 10*



**FIG. 11A****FIG. 11B****FIG. 11C****FIG. 11D**

**FIG. 12A****FIG. 12B****FIG. 12C****FIG. 12D****FIG. 12E**

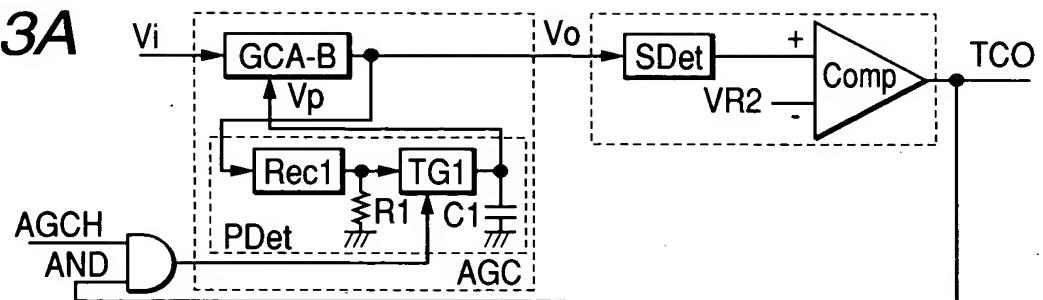
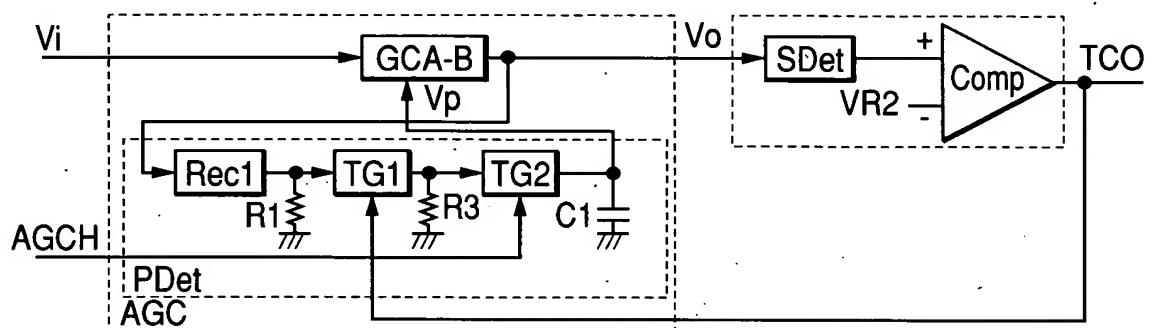
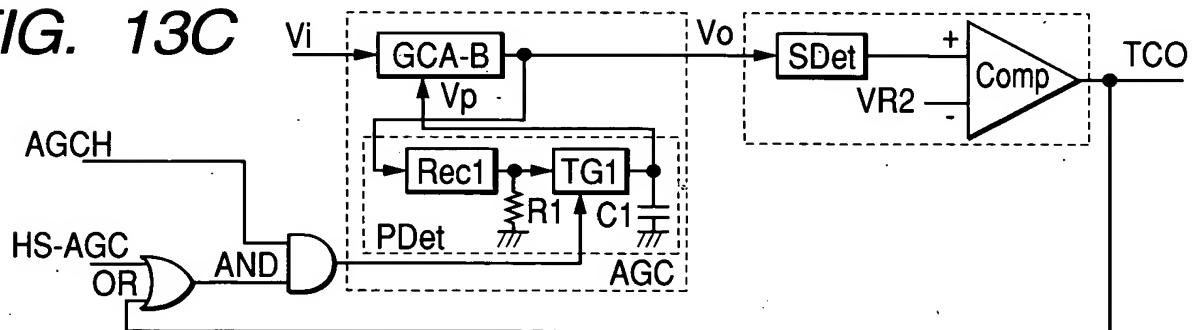
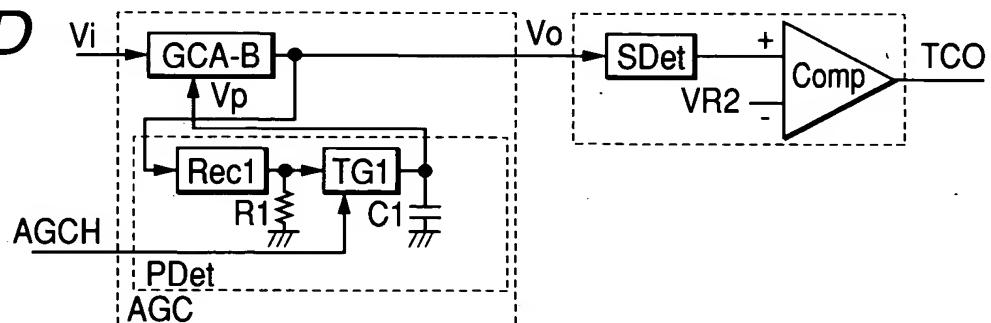
**FIG. 13A****FIG. 13B****FIG. 13C****FIG. 13D**

FIG. 14A

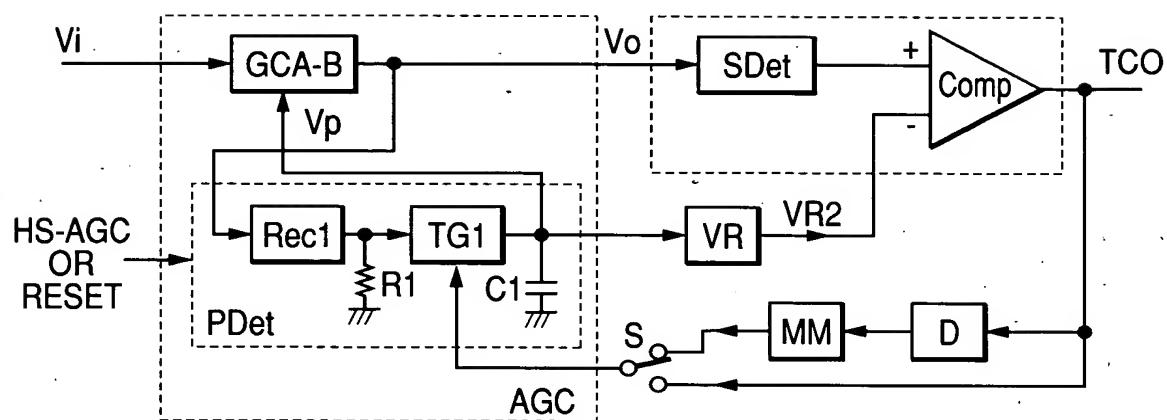


FIG. 14B

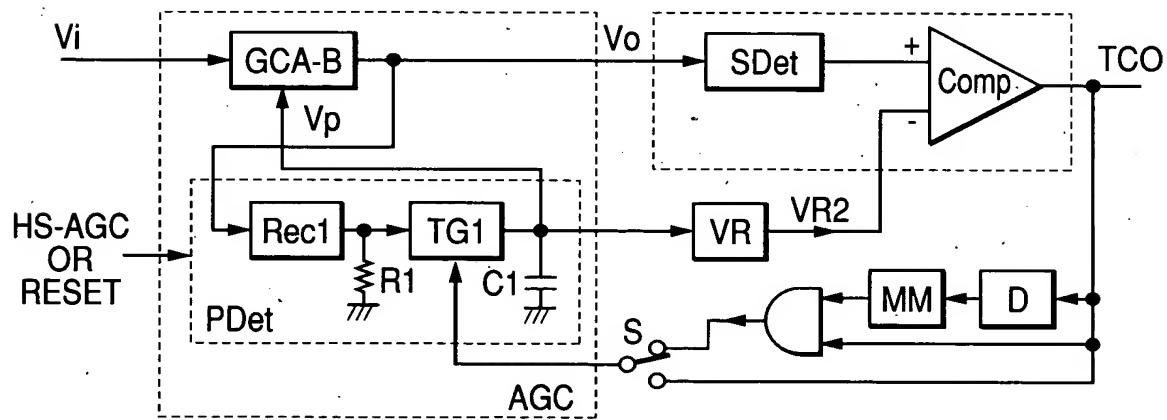


FIG. 15

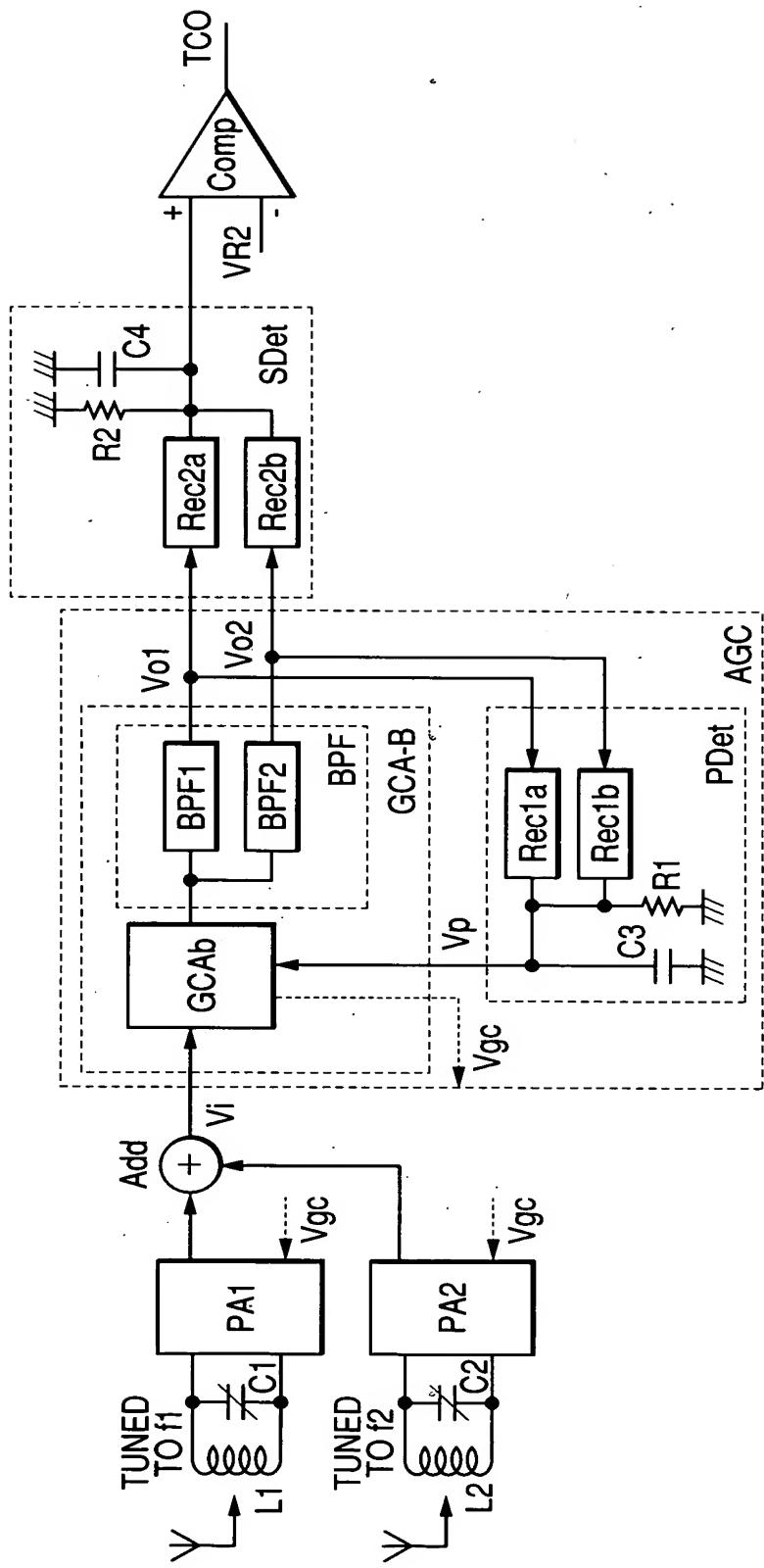


FIG. 16

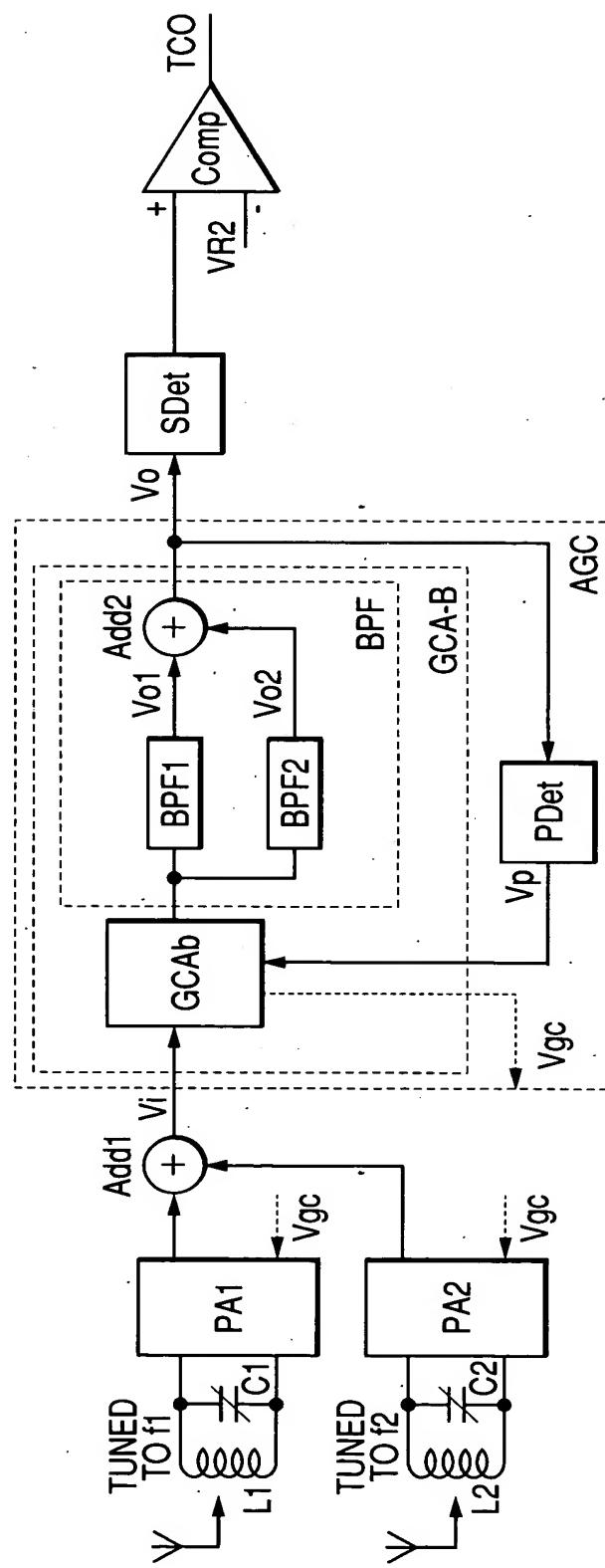


FIG. 17

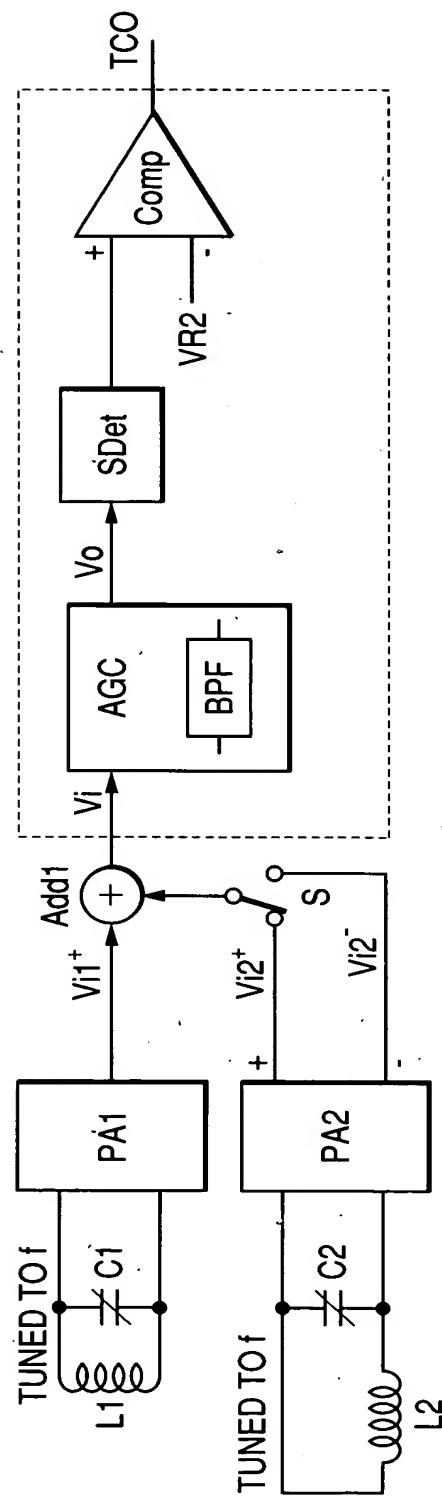
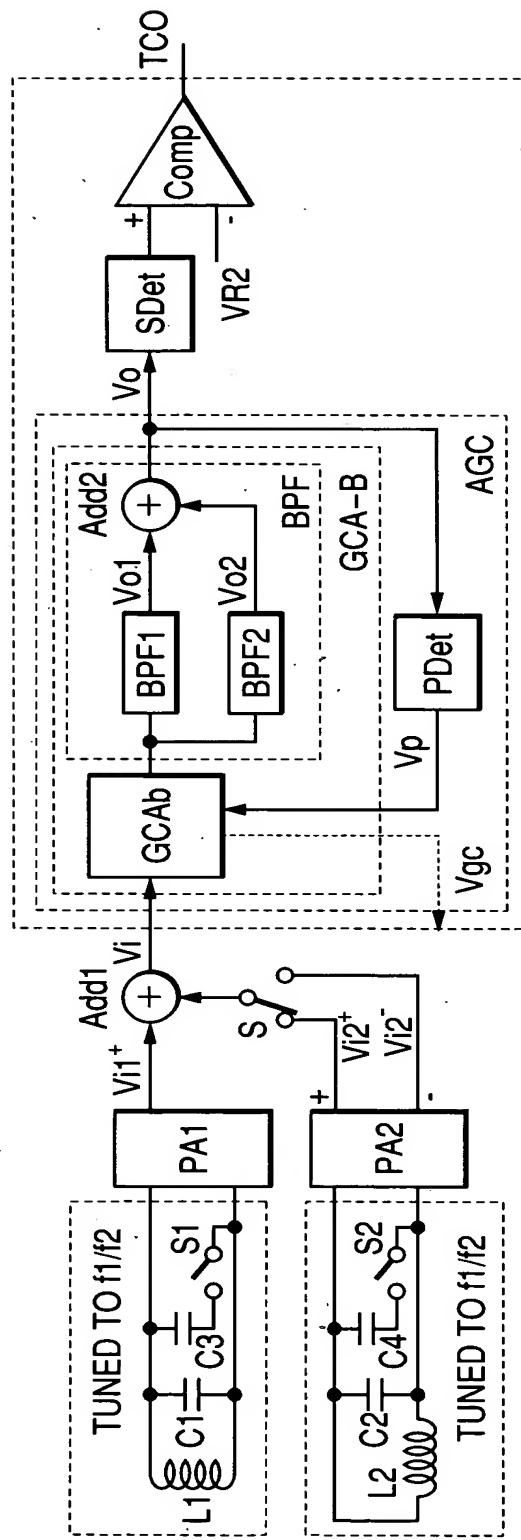
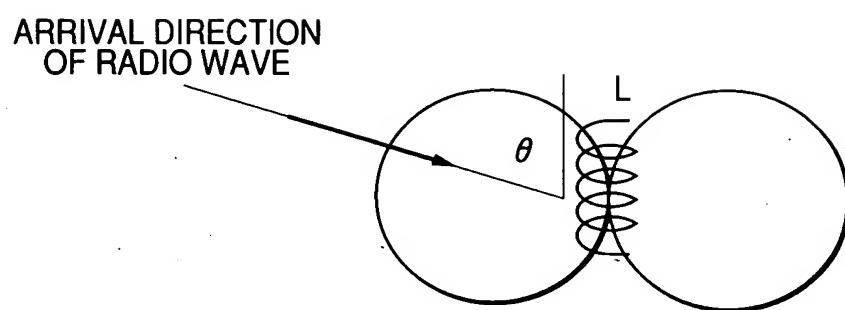
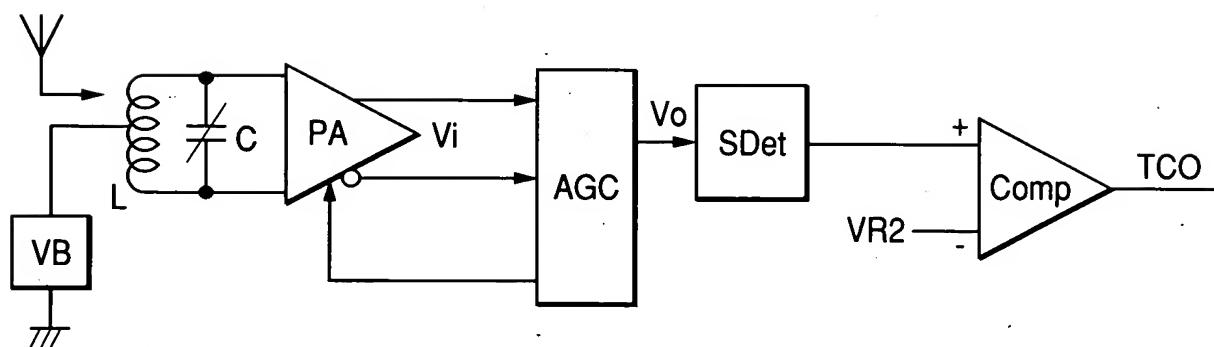


FIG. 18



**FIG. 19****FIG. 20**

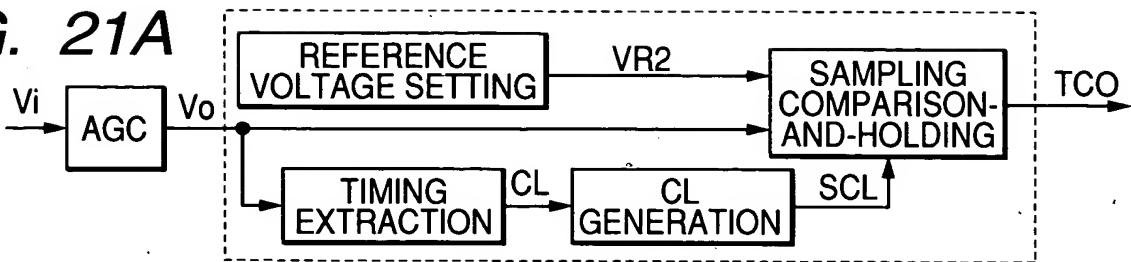
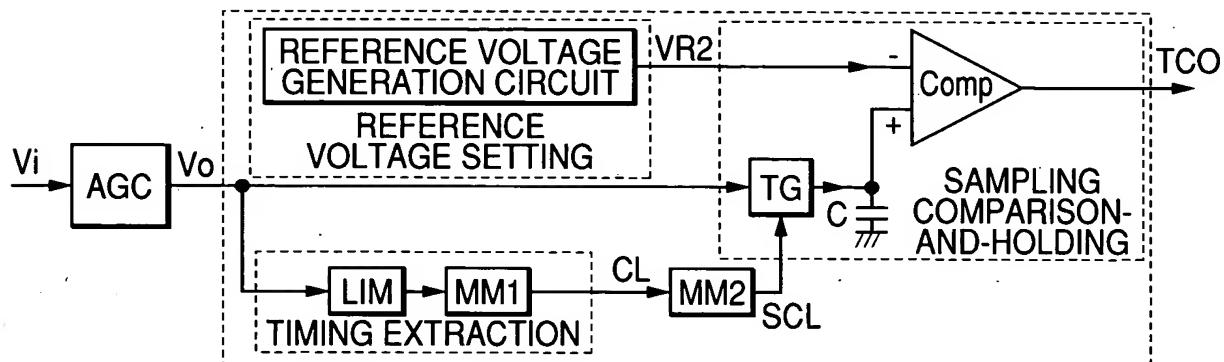
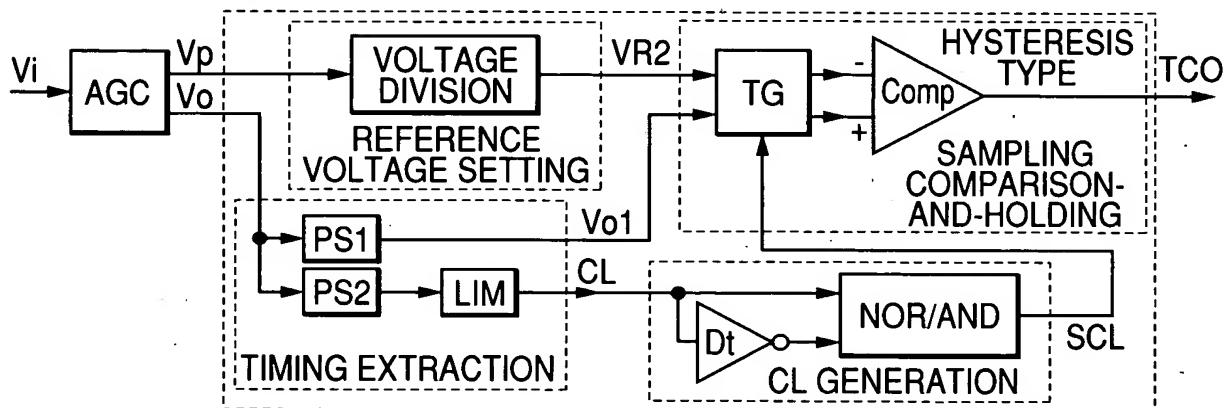
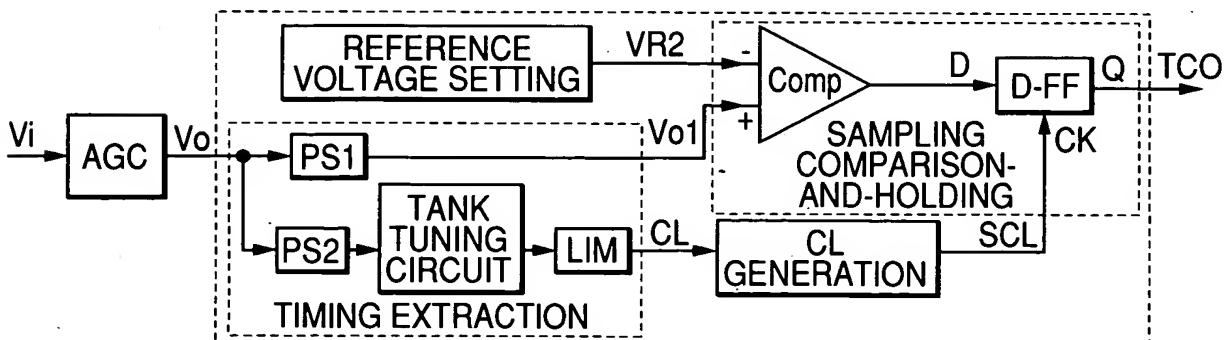
**FIG. 21A****FIG. 21B****FIG. 21C****FIG. 21D**

FIG. 22A

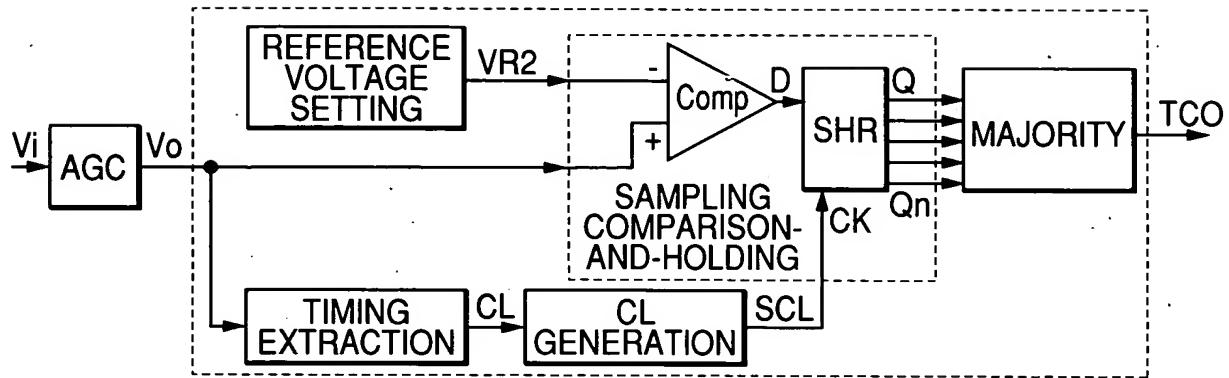


FIG. 22B

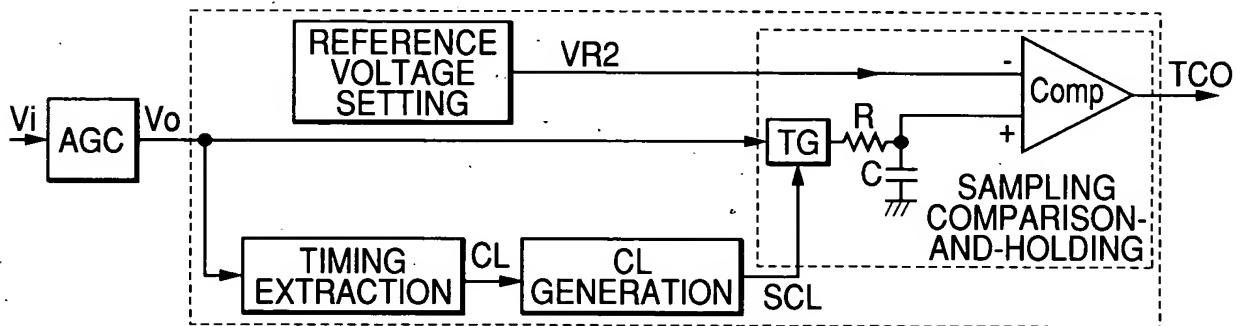


FIG. 23

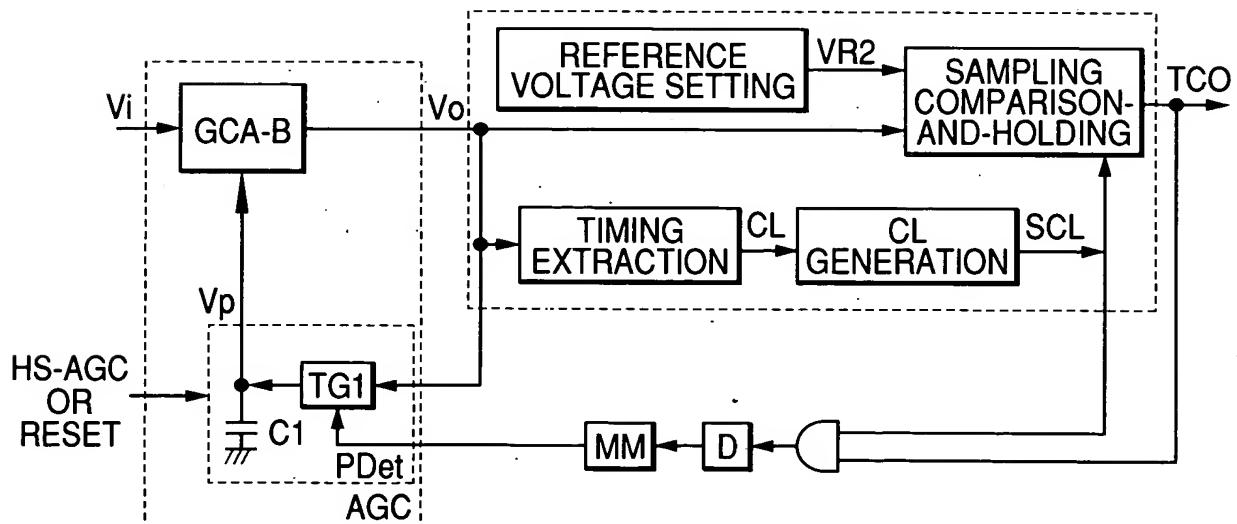


FIG. 24

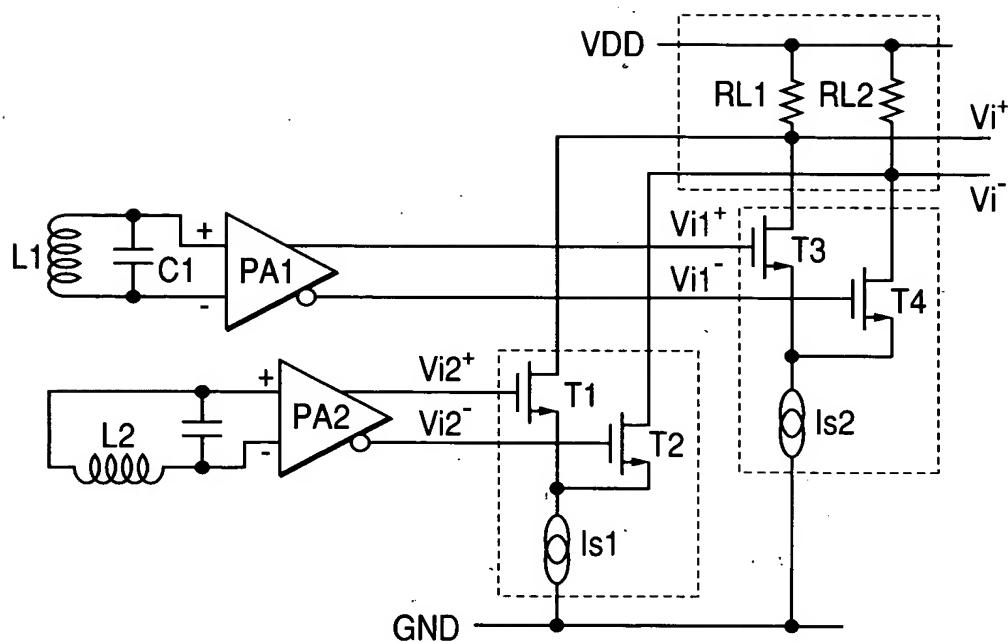


FIG. 25

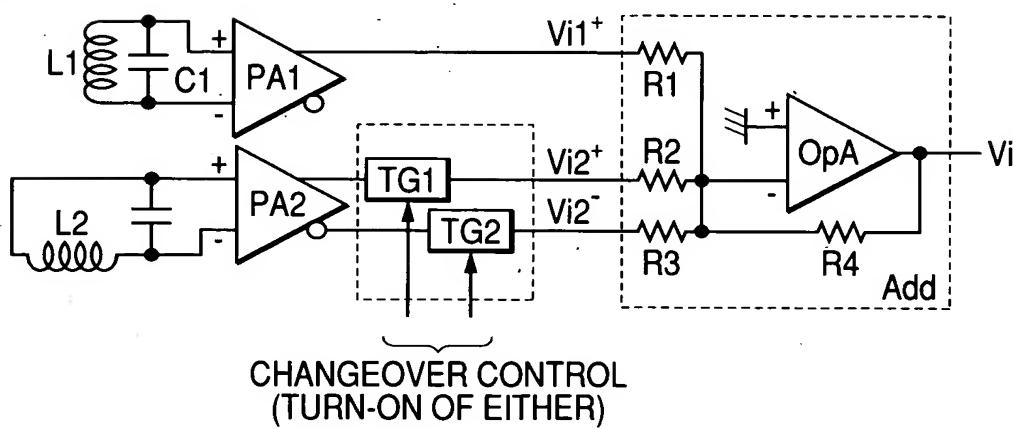


FIG. 26

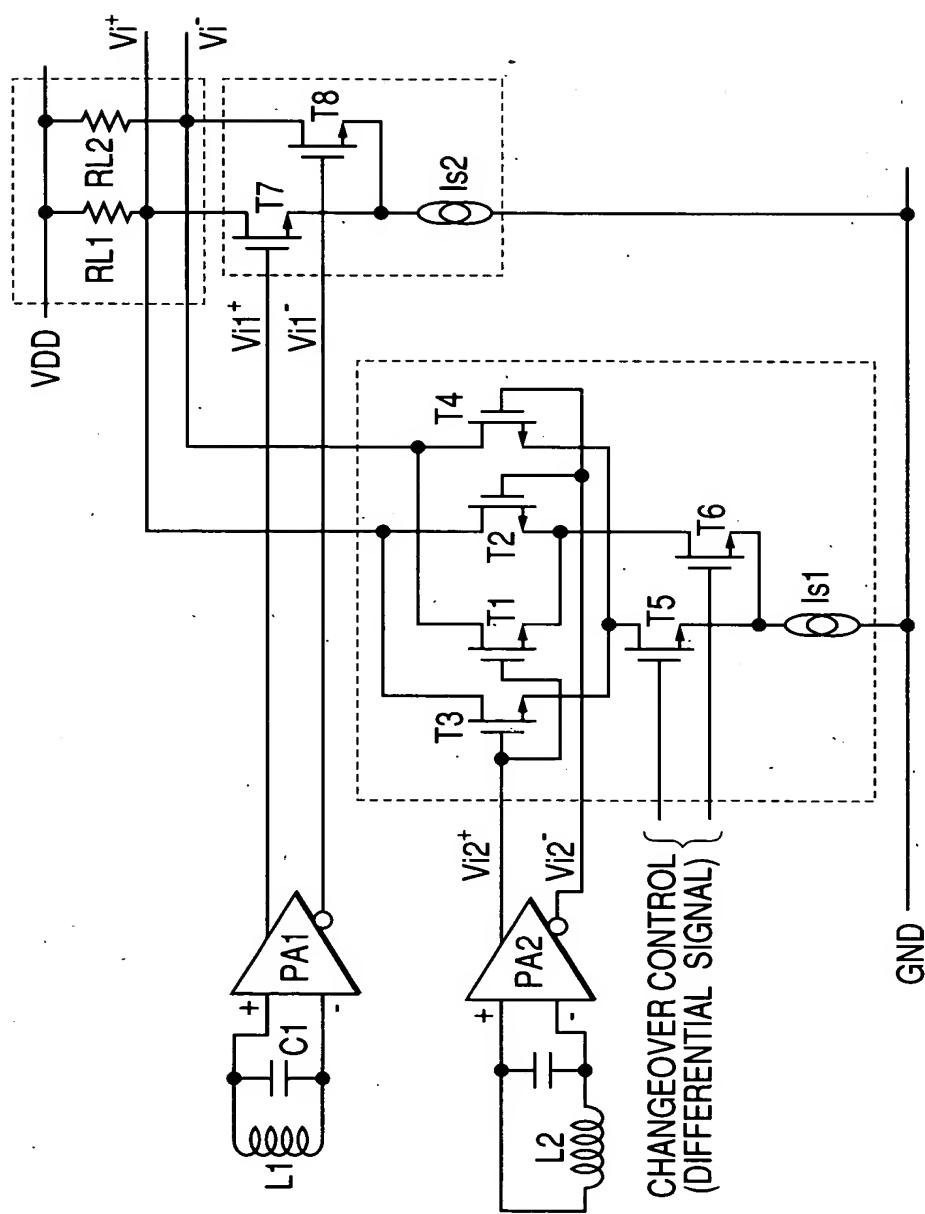


FIG. 27

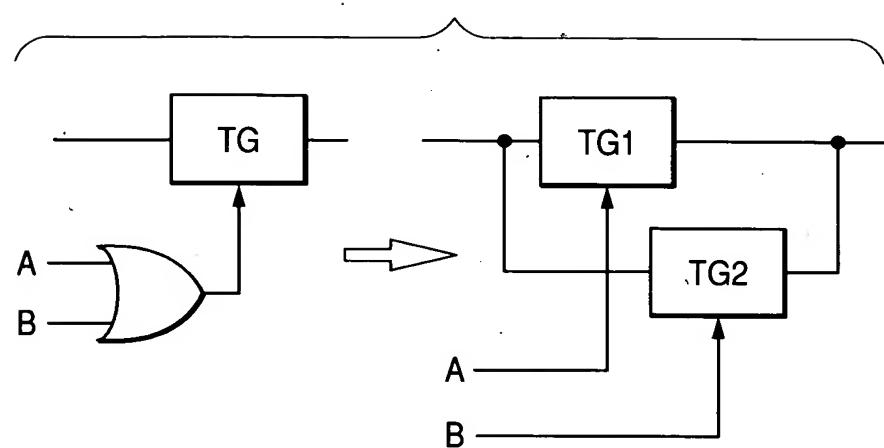


FIG. 28

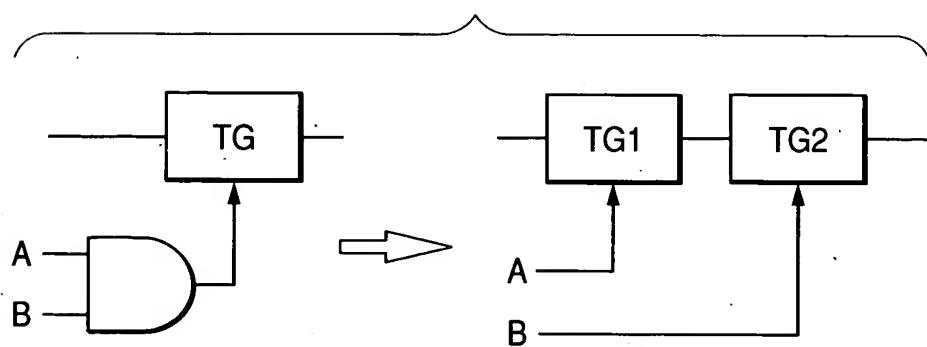
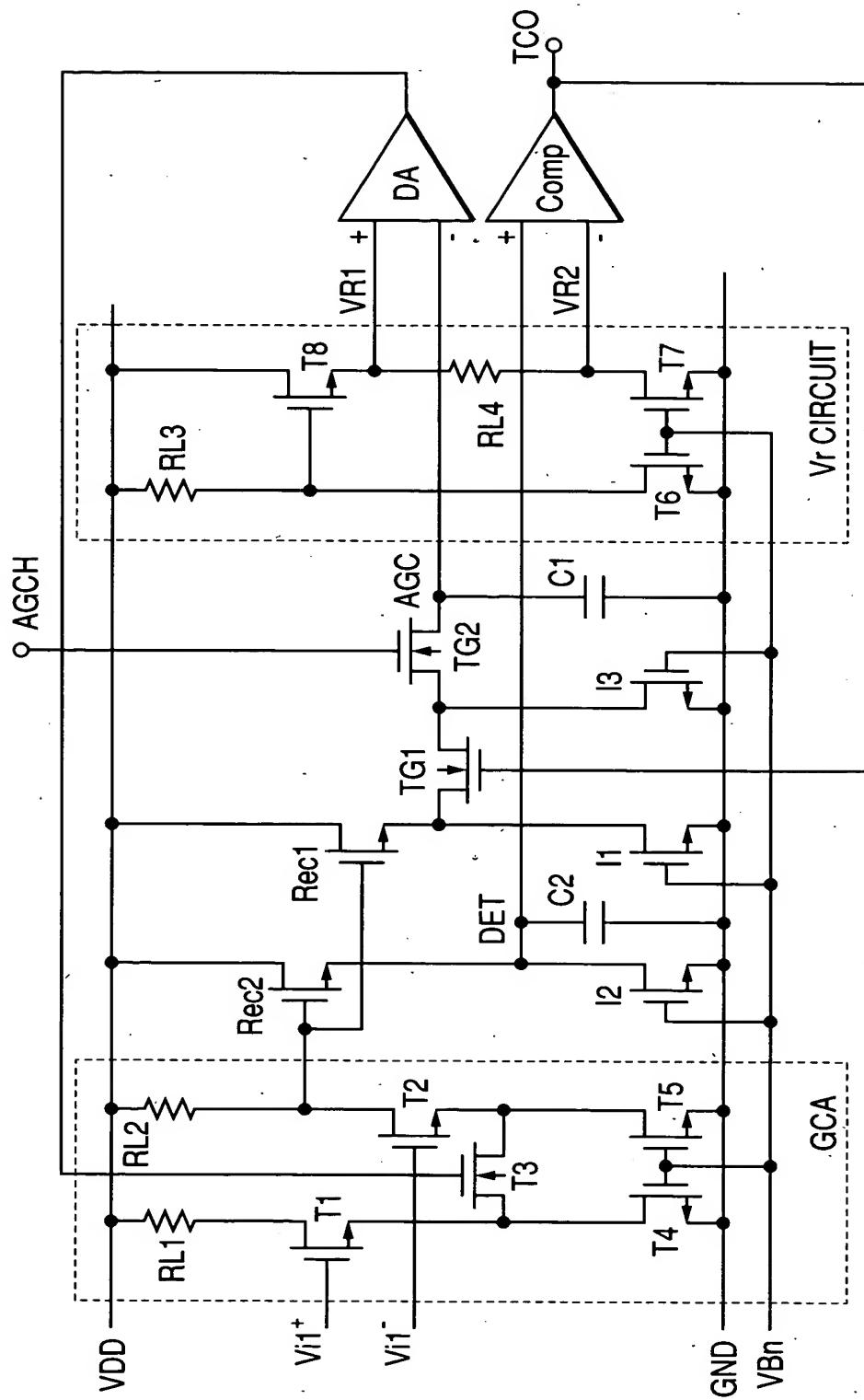


FIG. 29



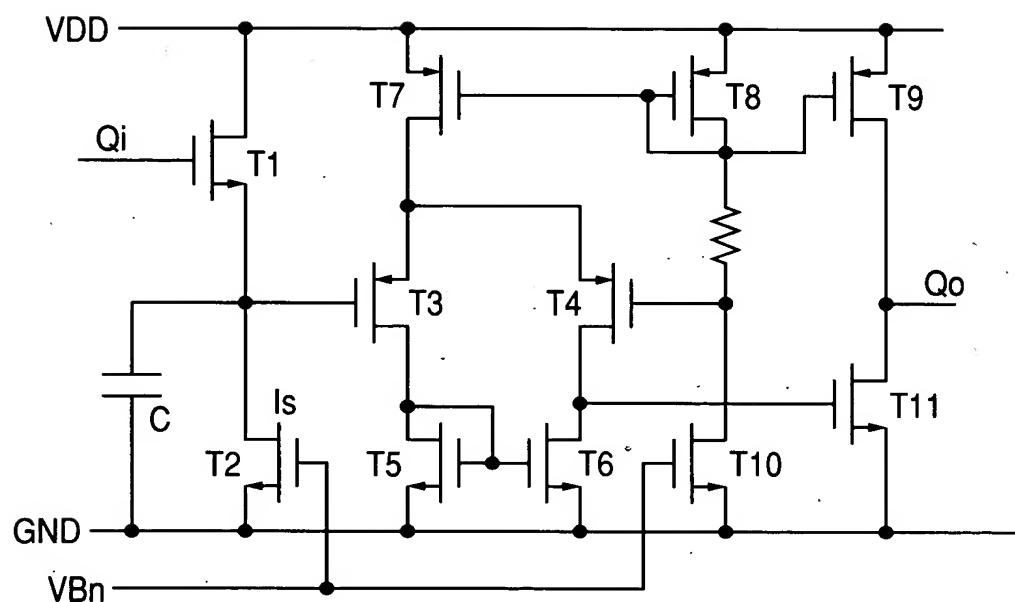
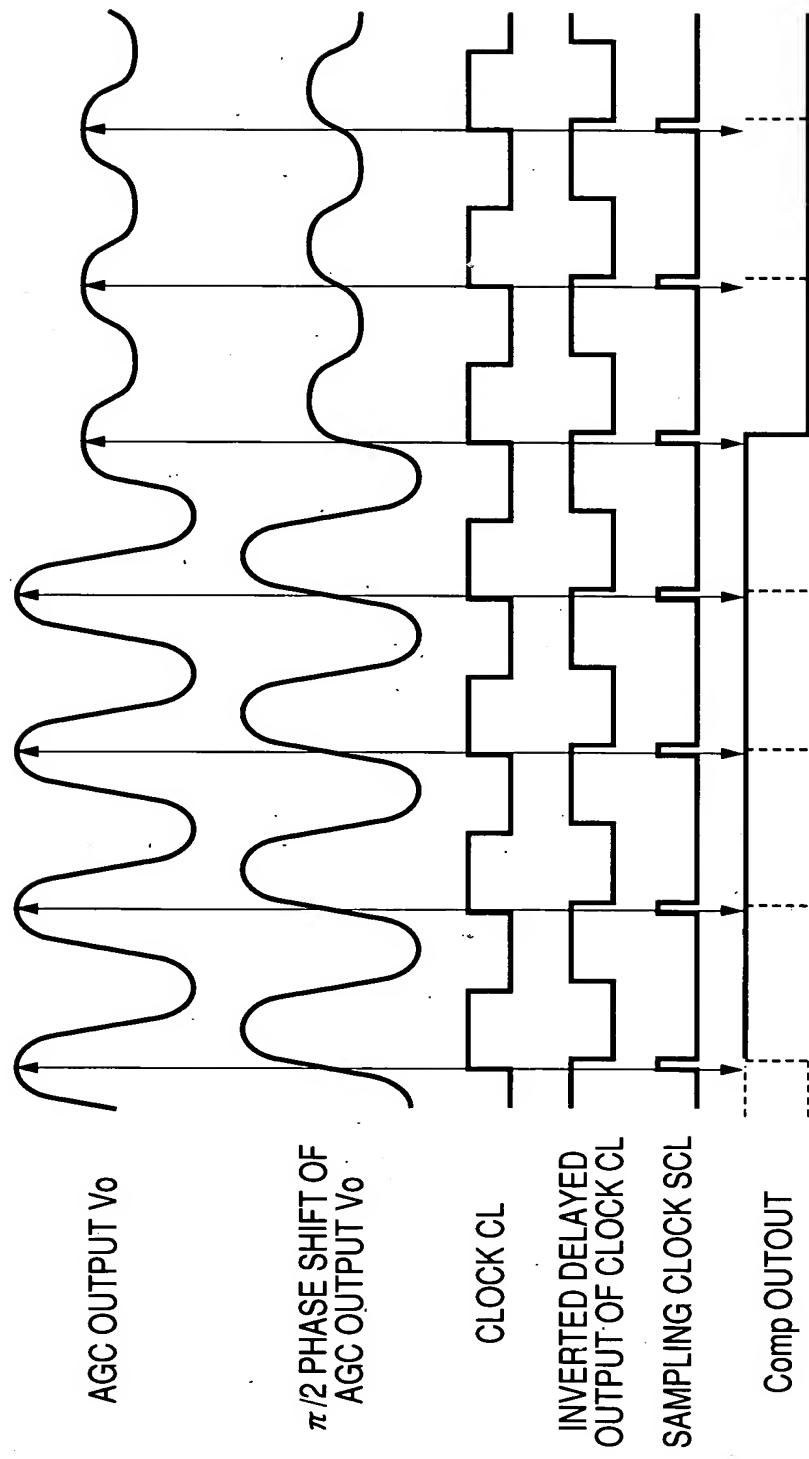
*FIG. 30*

FIG. 31



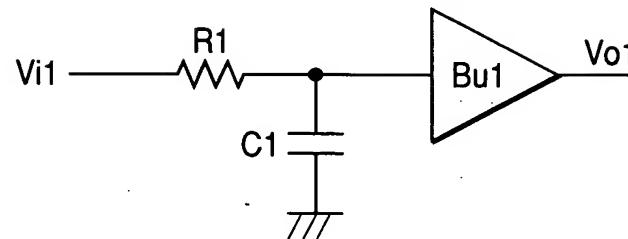
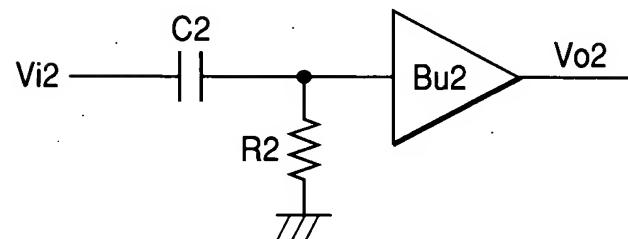
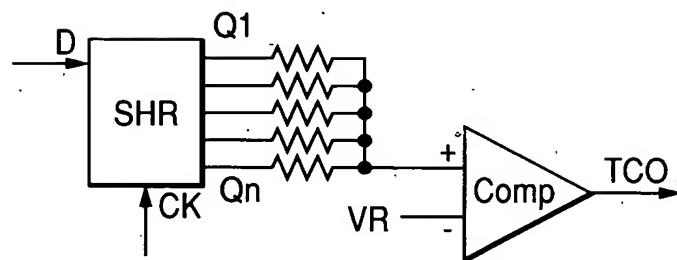
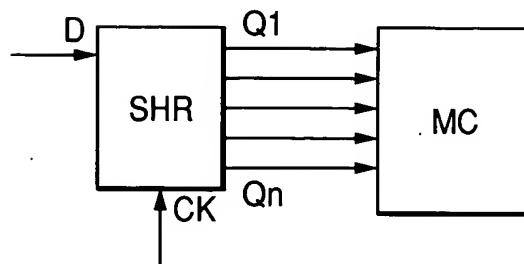
***FIG. 32******FIG. 33******FIG. 34******FIG. 35***

FIG. 36

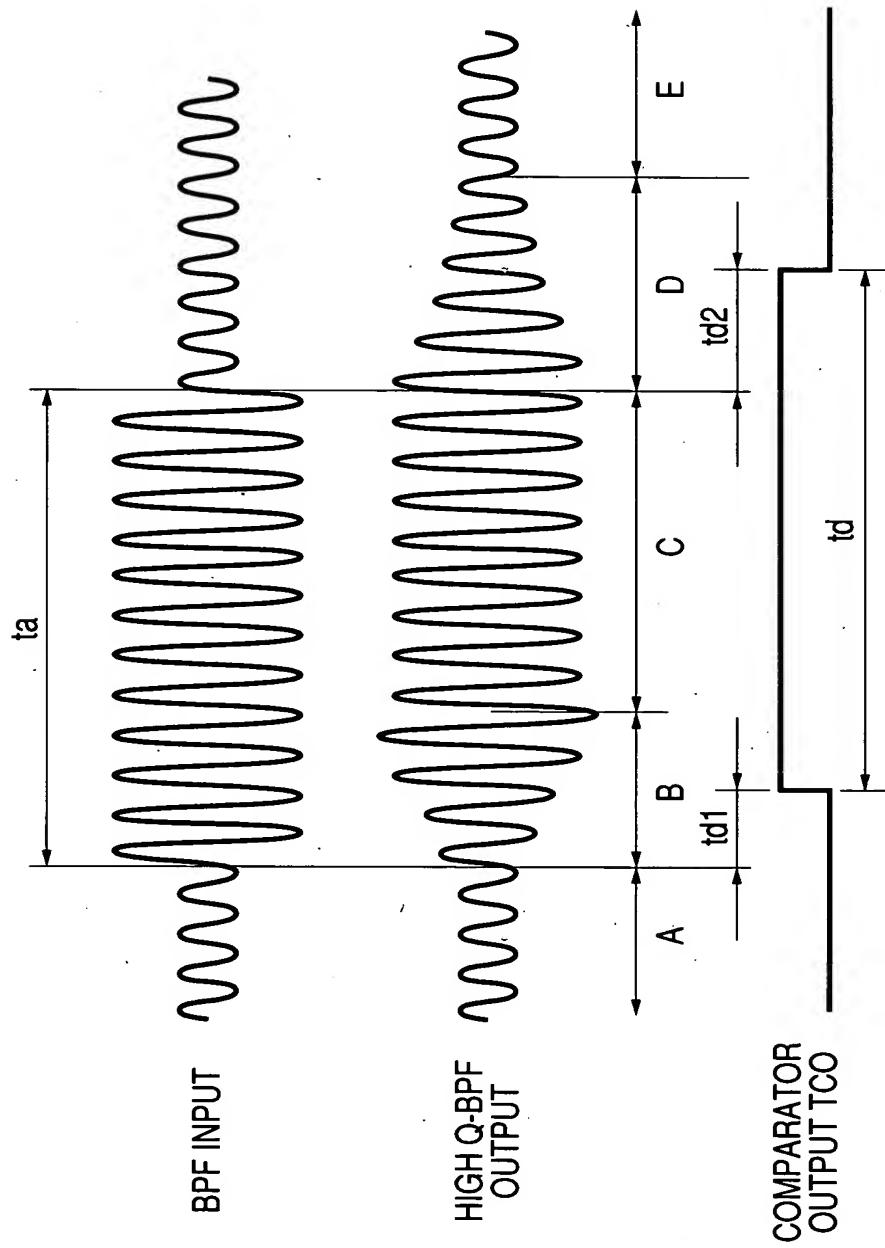


FIG. 37

## SYNTHESIS OF TWO WAVES

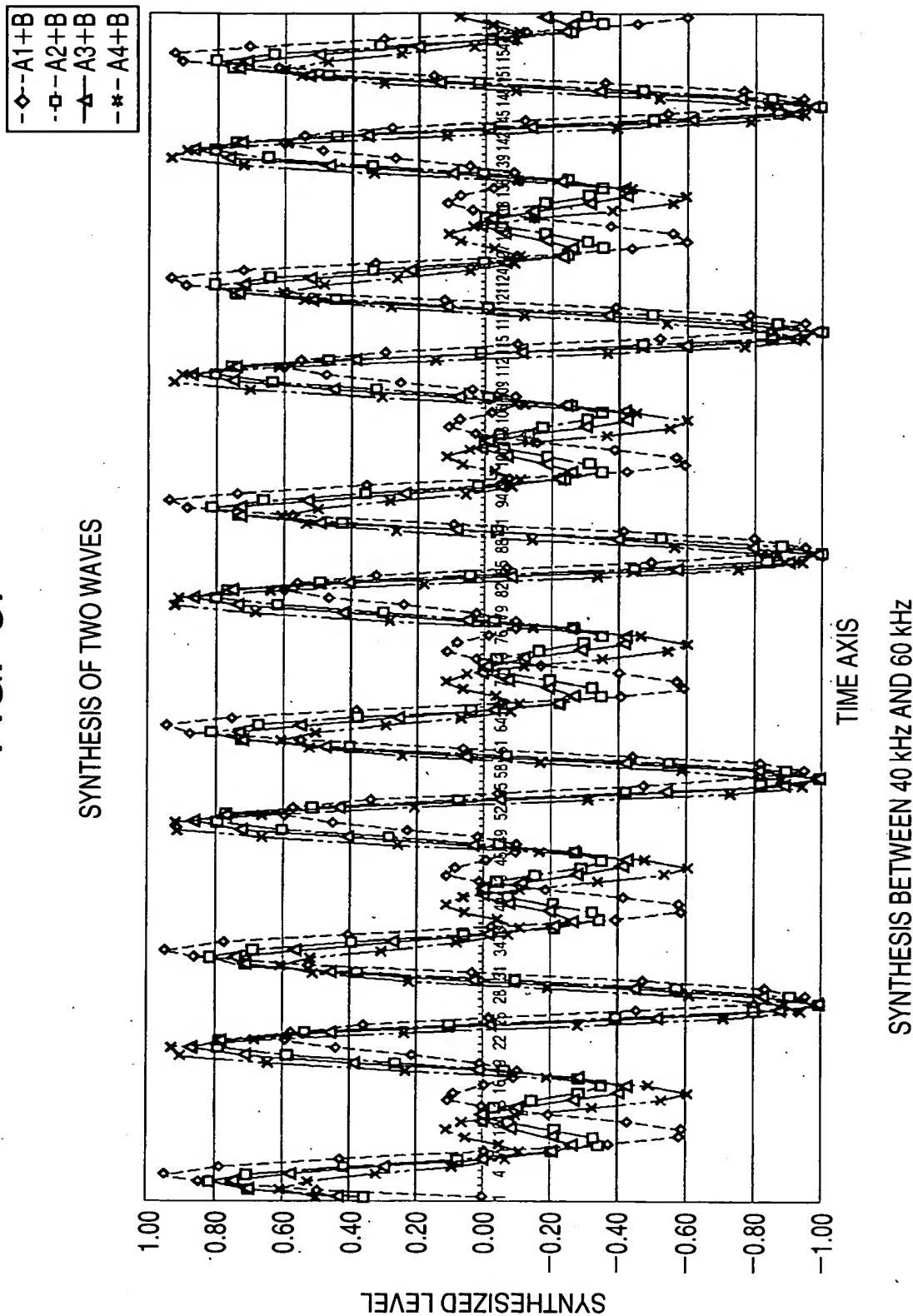
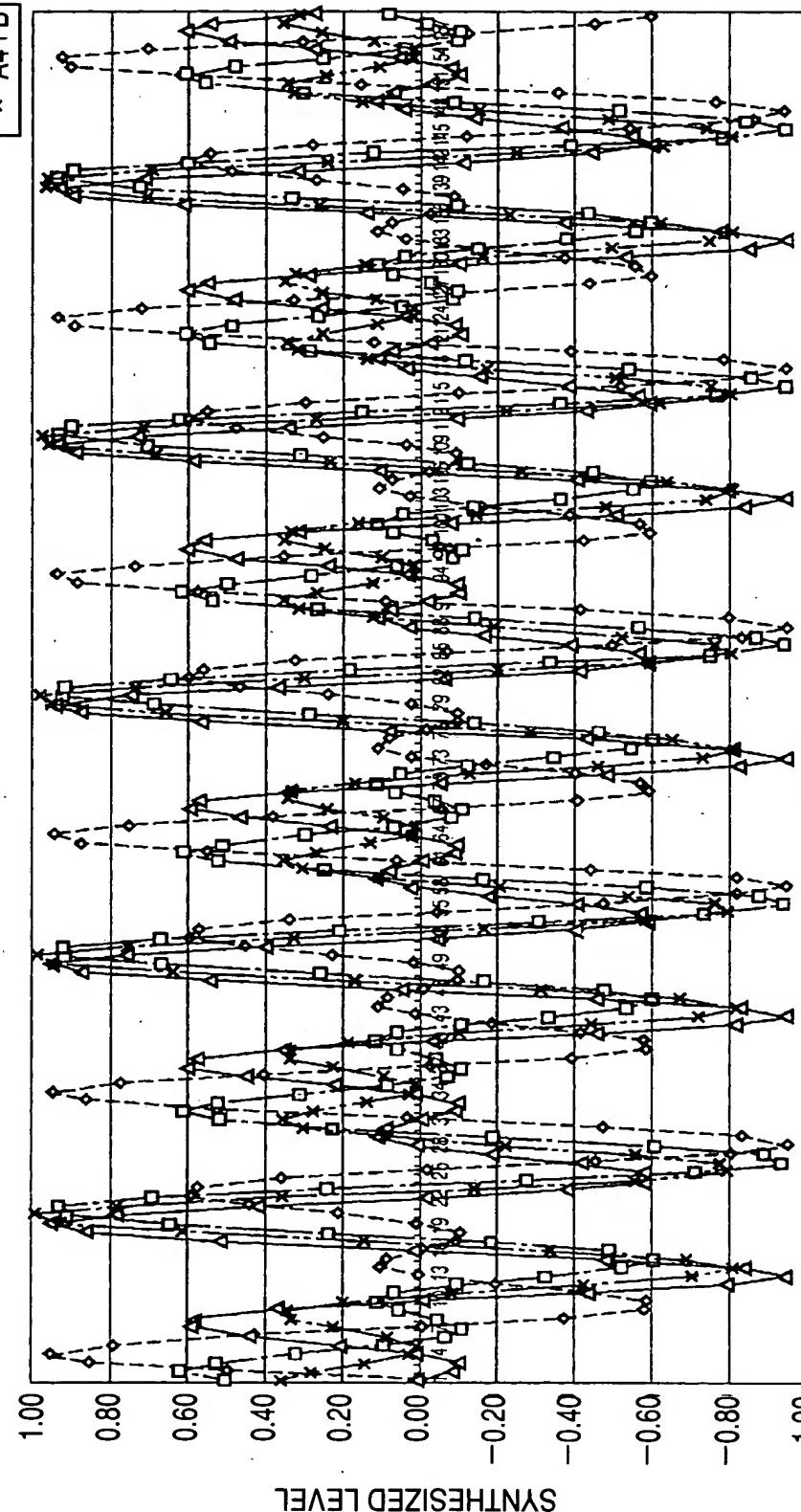


FIG. 38

## SYNTHESIS OF TWO WAVES



SYNTHESIS BETWEEN 40 kHz AND 60 kHz

FIG. 39

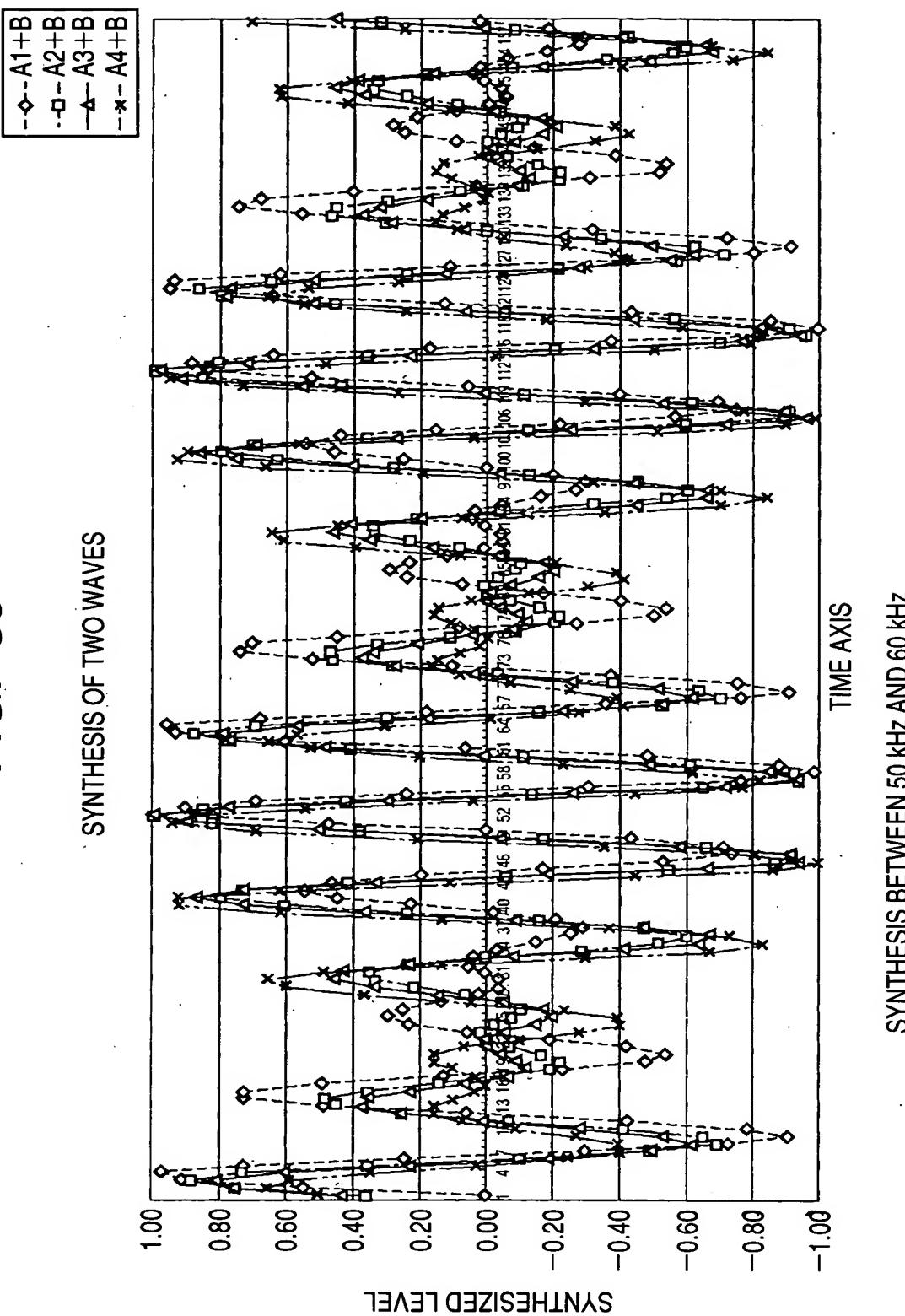


FIG. 40

## SYNTHESIS OF TWO WAVES

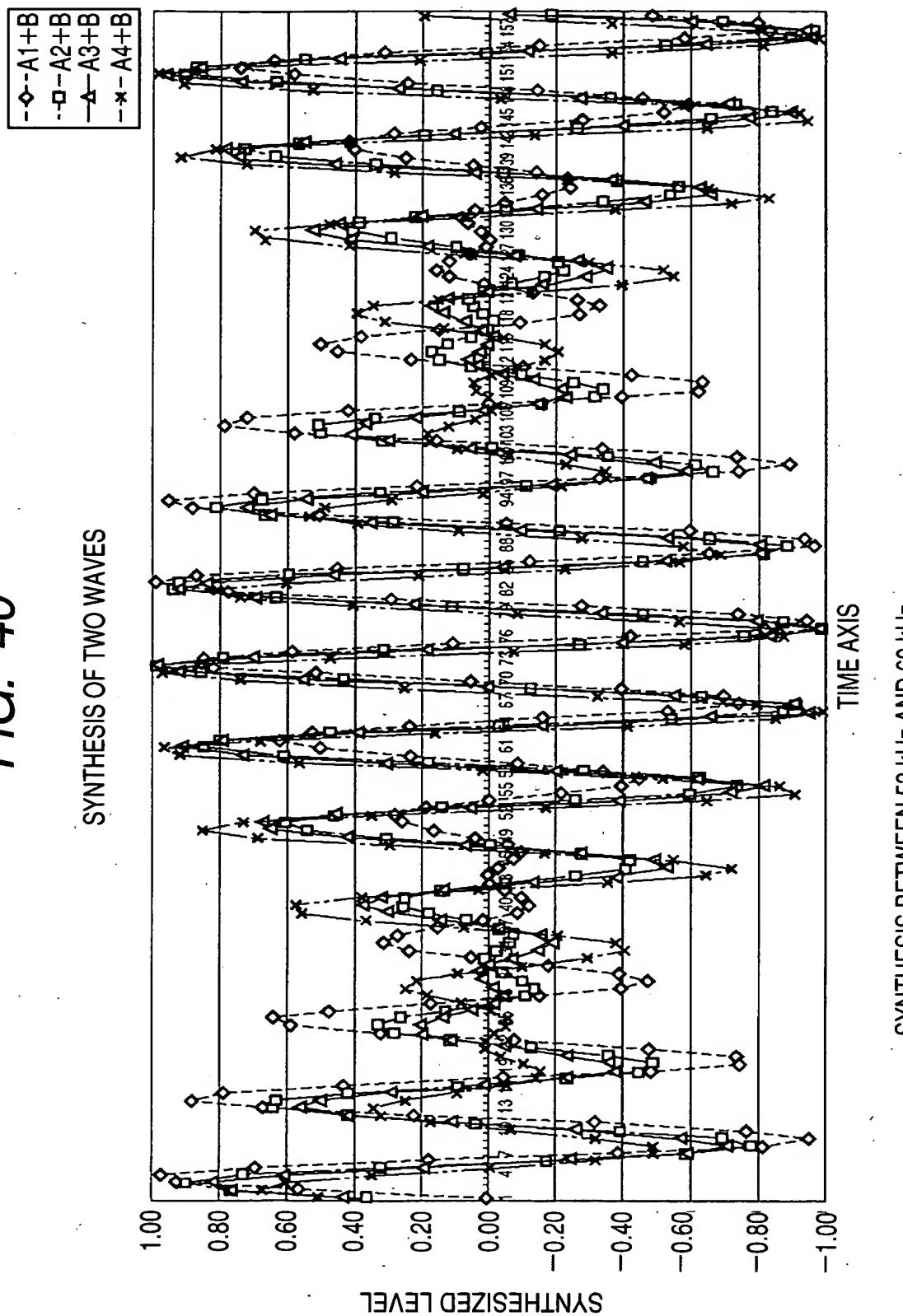


FIG. 41

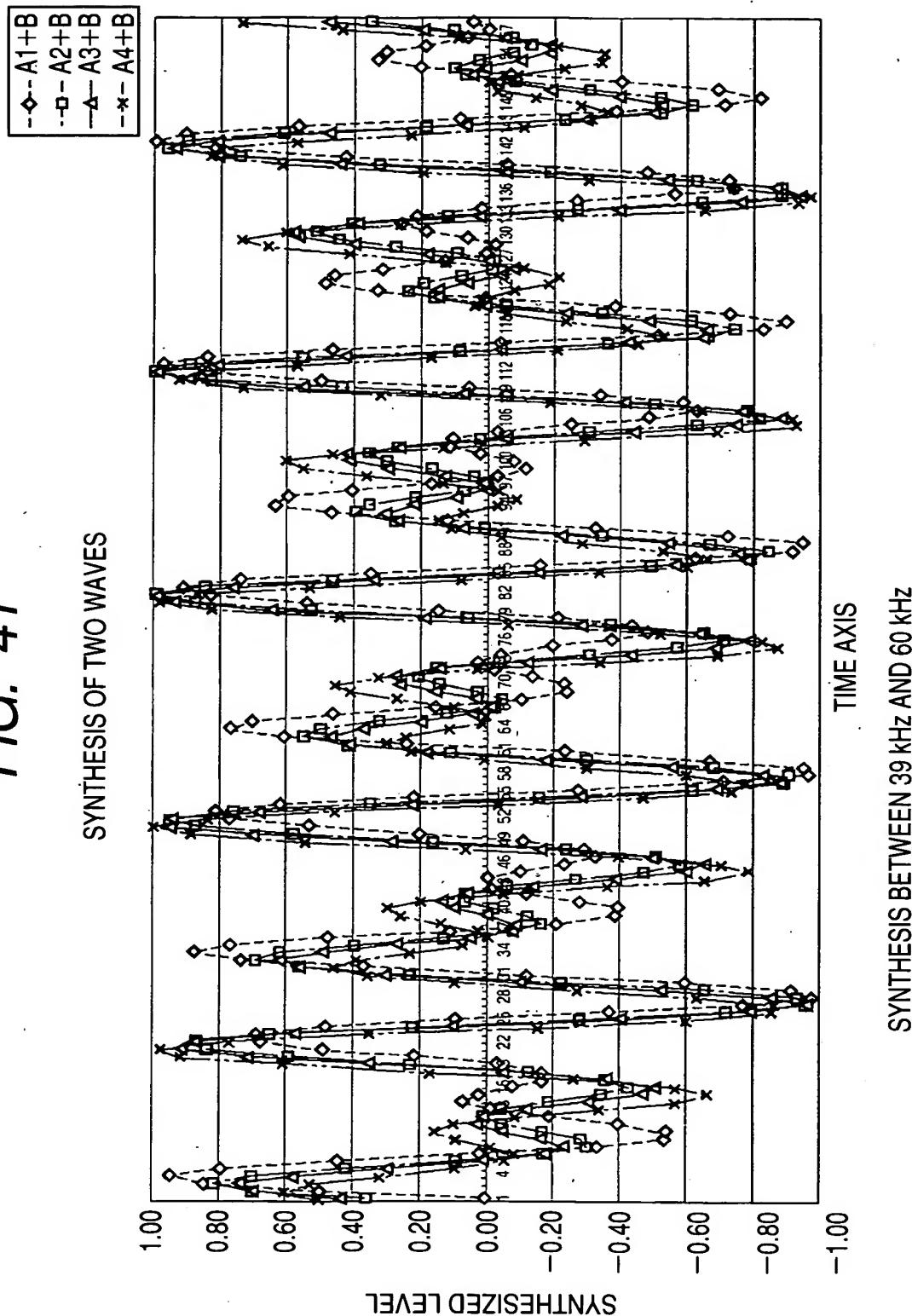


FIG. 42

